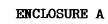
AVAILABLE C









American Type Culture Collection Brive, Rockville, MD 20852 USA, Telephone (301) 231-5520 Fax (301) 816-4366

TO DEPOSIT OR TO CONVERT A DEPOSIT TO MEET THE REQUIREMENTS OF

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

	TR2B
	Strain designation (i.e., number, symbols, etc). Lambda gtlI packaged into Lambda 2 phage
	Is this an original deposit under the Budapest Treaty? Yes
	Is this a request for a conversion of a deposit already at the ATCC to meet the requirements of the Budanest Treaso, please indicate ATCC designation. No
	le this denosit a mixture of microgrospisms or cells? No
	Provide details necessary to cultivate, test for viability and store deposit. If mixture, provide description of compound and a method to check presence.
	Lambda gt ll vector that contains TR2B clone is packaged into Lambda phage
	and stored in 7% DMSO at -80°C.
	To cultivate, intect bacteria and extract DNA
	Provide an indication of the properties of the strain which are or may be dangerous to health or the environment
	Depositor is unaware of such properties
	Provide sufficient description so that ATCC may confirm deposit properties (e.g., Gram negative rod).
	Provide sufficient description so that ATCC may commit across proposes the
	a. If deposit is a cell culture, is it being cultured in the presence of antibiotics? If so, please list the antib
	b. If degrees is hybridams, what is the isotype of amibody produced?
	b. If deposit is hybridoma, what is the isotype of amibody produced? In this critic repeathogenic? NO phytopathogenic? NO
	b. If deposit is hybridoma, what is the isotype of amibody produced? Is this strain zoopathogenic? NO phytopathogenic? NO (MUST BE COMPLETED) Packaging Class I, II, III, IV [In accordance with U.S. Public Health Services Regulation 42]
	b. If deposit is hybridoma. what is the isotype of antibody produced? Is this strain zoopathogenic? NO phytopathogenic? NO [MUST BE COMPLETED] Packaging Class I, II, III, IV [In accordance with U.S. Public Health Services Regulation 42 § 72.3 (a)-(f)]? Class 1 Does this strain contain plasmids relevant to the patent process? Yes
	b. If deposit is hybridoma, what is the isotype of antibody produced? Is this strain zoopathogenic? NO phytopathogenic? NO (MUST BE COMPLETED) Packaging Class I, II, III, IV [In accordance with U.S. Public Health Services Regulation 42 § 72.3 (a)-(f)]? Class 1 Does this strain contain plasmids relevant to the patent process? Yes If so, what physical containment level is required (National Institutes of Health Guidelines Involving Recombinary)
	b. If deposit is hybridoma, what is the isotype of amibody produced? Is this strain zoopathogenic? NO phytopathogenic? NO (MUST BE COMPLETED) Packaging Class I, II, III, IV [In accordance with U.S. Public Health Services Regulation 42 § 72.3 (a)-(f)]? Class 1 Does this strain contain plasmids relevant to the patent process? Yes If so, what physical containment level is required (National Institutes of Health Guidelines Involving Recombinar Molecules, i.e., P1, P2, P3 or P4 facility)? P1
3 1	b. If deposit is hybridoma, what is the isotype of antibody produced? Is this strain zoopathogenic? NO phytopathogenic? NO (MUST BE COMPLETED) Packaging Class I, II, III, IV [In accordance with U.S. Public Health Services Regulation 42 § 72.3 (a)-(f)]? Class 1 Does this strain contain plasmids relevant to the patent process? Yes If so, what physical containment level is required (National Institutes of Health Guidelines Involving Recombinary)
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FEES: 30 years' storage \$600. 30 years' notification \$360. Viability testing \$100 to \$400 or quoted price, sependent upon necessary material and/or equipment. Expedite ATCC number \$10. Return sample for approval (if not submitted frozen or freezedried) \$30. Prepare additional samples of cells or hybridomas \$500. Additional costs for return of samples outside U.S.A. STORAGE: Cultures are stored for 30 years from date of deposit and for five years after the last request for a sample, as required under the rules of patent offices in most countries.

13.	After a U.S. Patent issues, ATCC makes the culture available to anyone who requests it, as allowed under U.S. laws. Prior to issuance of a U.S. Patent, ATCC will only make a culture available as instructed by the depositor or relevant patent office. In addition to those entitled to a sample under the Budapest Treaty and the European Patent Convention, do you wish the strain made available:		
	a.	As of the date of deposit to anyone who requests a culture? (If "yes", there are no restrictions on distribution from date of deposit or conversion to Budapest).	
	b.	To requestors which satisfy Patent Offices in countries not signatory to the Budapest Treaty? If "yes", please state which countries. NO	
14.		wish ATCC to inform you of all requests for this strain? (\$360 fee for 30-year informing). Yes	
15.	Would	you like expedited notification of your ATCC number? (\$10 fee). ATCC must observe viability first. NO	
•	Name	of Individual.	
	Fax No	Telephone No	
16:	Payme arrang indicat	ent by check, or credit card (MasterCard, VISA or American Express), must accompany the deposit unless prior emems for billing have been made and approved. If arrangements have been made to bill you for services, please te person who should receive invoice. Also, please include P.O. number.	
		ohn Freeman, Esq. Fish & Richardson	
		25 Franklin Street	
	Bc	OSTOR, MA 02110-2804	
	Credit	Card number (indicate MasterCard or VISA) Expiration Date	
	Туре	or print the name shown on credit card Signature	
17.		, address and facsimile number of your attorney of record.	
	-	hn Freeman, Esq. Fish & Richardson	
	22	25 Franklin Street , Boston, MA 02110-2804	
18_	MUST a com	BE COMPLETED. Owner of deposit. (Verify with your management who owns the deposit. The owner is usually aparty or institute, and normally is not an individual.)	
		r. Stuart A. Lipton	
19.		ional comments.	
	Treat	astand and agree that the deposit may not be withdrawn by me for a period specified in Rule 9.1 of the Budapest y (at least 30 years after the date of deposit and 5 years after the date of the most recent request for the deposit), that if a culture should die or be destroyed during the life of the patent, or the period of time so specified, it is my assibility to replace it with a living culture of the same organism or call. In the cases of viruses, cell cultures, plasmids,	
	embr	residing to replace it with a living culture of the same of ficient quantity for distribution for the period of time specified yos, and seeds, it is my responsibility to supply a sufficient quantity for distribution for the period of time specified	
	<u>above</u>		
		Name Signature D≥te	
	ryped		

THIS FORM MUST BE COMPLETED IN ENGLISH

ADDRESS SHIPMENTS AND FORM TO THE ATTENTION OF:

Address. Children's Hospital.

Patent Depository American Type Culture Collection 12301 Parklawn Drive Rockville, MD 20852 U.S.A.